RELEASE DATE 2023.05.30 - REF ECR 521

ACCEPTED VENDORS:

POLOLU 920 PILOT RD

LAS VEGAS, NV. 89119

(702) 262-6648

MANUFACTURER:

POLOLU

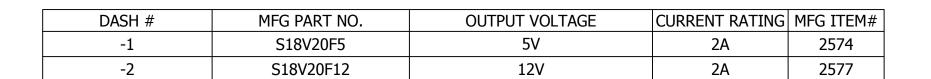
INPUT VOLTAGE: 2.9V-32V OUTPUT CURRENT: 2A MAX

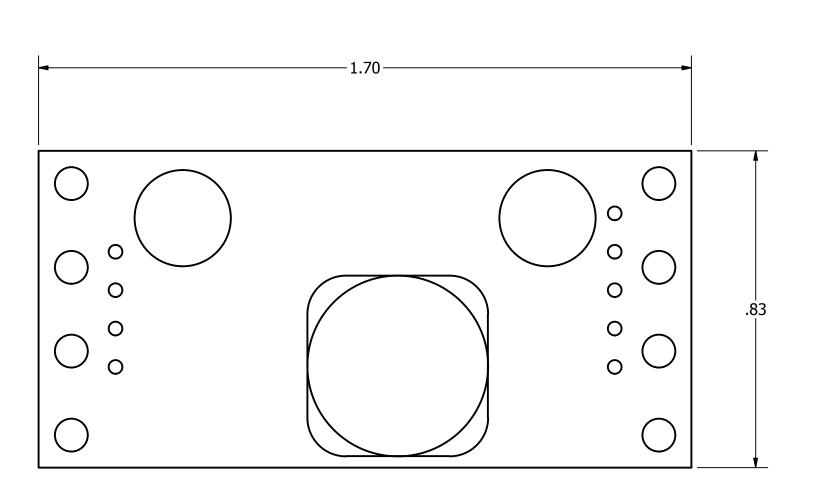
QUIESCENT: 1-5mA

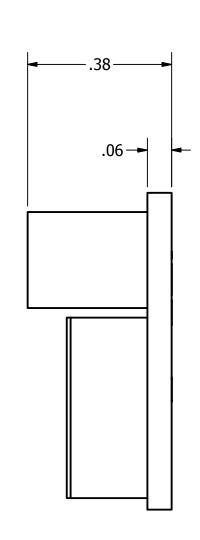
TYPICAL EFFICIENCY: 80-90%

DATE	REV	DESCRIPTION	AUTHOR	CHECKED BY	APPROVED
08/08/17	A	INITIAL RELEASE	EW	LS	JT

REVISION HISTORY







-1 VOLTAGE REGULATOR SHOWN

NOTE:

This drawing defines the overall geometry and performance specifications of the part/assembly, and constitutes the acceptance criteria thereof. Only the item(s) described in this document procured from the vendor and/or manufacturer listed hereon are approved for use. A substitute item shall not be used without prior approval. Conformance of hardware to these requirements is acceptable in lieu of vendor and/or manufacturer documentation.

		/'l'echnology "	
		DIMENSIONS IN INCH TOLERANCES EXCEP WHERE NOTED:	FΓ
		$ \begin{array}{rcl} \text{WHERE NOTED.} \\ .X &= \pm .1 \\ .XX &= \pm .05 \end{array} $	
		.XXX= ±.010	١,
-CONFIDENTIAL INFORMATION- E INFORMATION AND DATA CONTAINED HEREIN IS PRIETARY AND IS SUBMITTED IN CONFIDENCE; AND NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY POSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.	PROTO	ANGLES=± 1' THREADS: INTERNAL: CLASS 2B EXTERNAL: CLASS 2A	†

<u>Paravior</u> Inc. <u>Technology</u> Inc.		TITLE			DRAWING NUMBER				
		VOLTAGE REGULATOR			ES50055				
DIMENSIONS IN INCHE									
TOLERANCES EXCEPT WHERE NOTED:		DRAWN BY	CHK D BY	APRVD. BY	Ι	DATE	REV	ECO	
$.X = \pm .1$ $.XX = \pm .05$		EW	LS	JT	8/	/17/17	Α		
$.XX = \pm .010$	1	$\overline{}$							
ANGLES=± 1 (()) [DO NOT SCALE DRAWING				SHEET		
THREADS: INTERNAL: CLASS 2B	3DI) ANGLE	© 2017 PARAVION TECH INC.				1 OF 1		
EXTERNAL: CLASS 2A	PRO	DIECTION	" 'SEE' I LAKANON ID A IIVADEMAIN OF			MARK OF I INC.	1 (/	